

Policy to clarify the minimum qualifications an applicant needs in order to test for an elevator mechanic license outlined in WAC 296-96-00906 and WAC 296-96-00910.

Documented work experience.

The elevator rule state an applicant needs to have a minimum of three years of experience depending upon the category sought. In an effort to clarify the rules, every applicant needs to have 1,800 hours of documented experience per year working within the conveyance categories 01, 02, 03, 04, 07, and 08. Categories 05 and 06 shall have 1,200 hours of documented work experience per year.

For example:

An applicant seeking an 01 elevator license must have three years of experience, which equates to 5,400 hours (1,800 X 3 = 5,400 hours).

Acceptable proof of documented experience.

It is the responsibility of the applicant to supply the department with the required information:

Signed affidavits from employer(s); or
Time sheets from employer; or
Job/employer reports to prevailing wage.

The acceptable documentation must originate from a company licensed to do business in the State of Washington. Other forms of documentation may be used with department approval. The department may also require additional information in order to determine the applicant's experience.

Training.

The applicant must provide the department with a complete list of training credits and certificates of successful completion before the applicant can take the written examination administered by the department. The department recommends the applicants take the following classes before applying for the written examination.

Category 01

- Basic Safety, Electricity, Rigging, Hoisting
- Basic Introduction of Installation of Pit, Rails, Machine Room, and Hoistway
- Basic Introduction Maintenance Practices
- Basic Electrical Theory; AC, DC, Symbols, and Print Reading
- Electric Operation and Motor Controls
- Electrical Wiring, Equipment, Installation, Maintenance
- Hydraulic Theory, Operation, and Installation
- Conveyance Safety Test
- Elevator Doors and Door Operators

- Basic Electronic Theory and Fundamental Application
- Suspension Maintenance and Testing
- Escalator/Moving Walk Safety and Installation
- Escalator/Moving Walk Maintenance and Safety Test

Category 02

- Basic Safety, Electricity, Rigging, Hoisting
- Basic Introduction of Installation of Pit, Rails, Machine Room, and Hoistway
- Basic Introduction Maintenance Practices
- Basic Electrical Theory; AC, DC, Symbols, and Print Reading
- Electric Operation and Motor Controls
- Electrical Wiring, Equipment, Installation, Maintenance
- Hydraulic Theory, Operation, and Installation
- Conveyance Safety Test
- Elevator Doors and Door Operators
- Basic Electronic Theory and Fundamental Application
- Suspension Maintenance and Testing

Category 03

- Basic Safety, Electricity, Rigging, Hoisting
- Basic Introduction of Installation of Pit, Rails, Machine Room, and Hoistway
- Basic Introduction Maintenance Practices
- Basic Electrical Theory; AC, DC, Symbols, and Print Reading
- Electric Operation and Motor Controls
- Electrical Wiring, Equipment, Installation, Maintenance
- Hydraulic Theory, Operation, and Installation
- Conveyance Safety Test
- Elevator Doors and Door Operators
- Basic Electronic Theory and Fundamental Application
- Suspension Maintenance and Testing

Category 04

- Basic Safety, Electricity, Rigging, Hoisting
- Basic Introduction of Installation of Pit, Rails, Machine Room, and Hoistway
- Basic Introduction Maintenance Practices
- Basic Electrical Theory; AC, DC, Symbols, and Print Reading
- Electric Operation and Motor Controls
- Electrical Wiring, Equipment, Installation, Maintenance
- Hydraulic Theory, Operation, and Installation
- Conveyance Safety Test
- Elevator Doors and Door Operators
- Basic Electronic Theory and Fundamental Application
- Suspension Maintenance and Testing

Category 05

- Basic Safety, Electricity, Rigging, Hoisting
- Basic Introduction Maintenance Practices
- Basic Electrical Theory; AC, DC, Symbols, and Print Reading
- Electric Operation and Motor Controls
- Electrical Wiring, Equipment, Installation, Maintenance
- Conveyance Safety Test
- Elevator Doors and Door Operators
- Basic Electronic Theory and Fundamental Application
- Suspension Maintenance and Testing

Category 06

- Basic Safety, Electricity, Rigging, Hoisting
- Basic Introduction of Installation of Pit, Rails, Machine Room, and Hoistway
- Basic Introduction Maintenance Practices
- Basic Electrical Theory; AC, DC, Symbols, and Print Reading
- Electric Operation and Motor Controls
- Electrical Wiring, Equipment, Installation, Maintenance
- Hydraulic Theory, Operation, and Installation
- Conveyance Safety Test
- Elevator Doors and Door Operators
- Basic Electronic Theory and Fundamental Application
- Suspension Maintenance and Testing

Category 07

- Basic Safety, Electricity, Rigging, Hoisting
- Basic Introduction Maintenance Practices
- Basic Electrical Theory; AC, DC, Symbols, and Print Reading
- Electric Operation and Motor Controls
- Electrical Wiring, Equipment, Installation, Maintenance
- Conveyance Safety Test
- Basic Electronic Theory and Fundamental Application
- Suspension Maintenance and Testing

Category 08

- Basic Safety, Electricity, Rigging, Hoisting
- Basic Introduction of Installation of Pit, Rails, Machine Room, and Hoistway
- Basic Introduction Maintenance Practices
- Basic Electrical Theory; AC, DC, Symbols, and Print Reading
- Electric Operation and Motor Controls
- Electrical Wiring, Equipment, Installation, Maintenance
- Hydraulic Theory, Operation, and Installation
- Conveyance Safety Test
- Elevator Doors and Door Operators

- Basic Electronic Theory and Fundamental Application
- Suspension Maintenance and Testing
- Escalator/Moving Walk Safety and Installation
- Escalator/Moving Walk Maintenance and Safety Test

On March 1, 2010, temporary licenses will be granted to those individuals that have 75% or more of both experience and education within the category they seek